



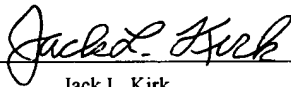
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Victor Demjanenko et al. Examiner: Unassigned  
Serial No.: 09/846,061 Group Art Unit: 2631  
Filed: 04/30/01 Docket: 042159.0119  
Title: USE OF TURBO-LIKE CODES FOR QAM MODULATION USING INDEPENDENT I  
AND Q DECODING TECHNIQUES AND APPLICATIONS TO xDSL SYSTEMS

CERTIFICATE UNDER 37 CFR 1.8:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Box Missing Parts, Washington, D.C. 20231 on October 1, 2001



Jack L. Kirk

TRANSMITTAL

Commissioner for Patents  
Box Missing Parts  
Washington, D.C. 20231

Sir:

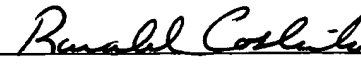
We are transmitting herewith the attached:

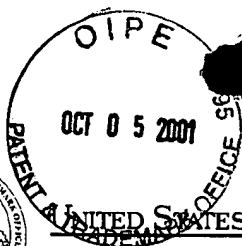
- ☒ Transmittal Sheet in duplicate containing Certificate of Mailing.
- ☒ Part 2 of Notice to File Missing Parts of Nonprovisional Application.
- ☒ Declaration and Power of Attorney (signed).
- ☒ Check in the amount of \$65.00 for filing fee.
- ☒ Petition for Extension of Time.
- ☒ Check in the amount of \$55.00 for extension fee.
- ☒ Return receipt postcard.

**Applicants claim small entity status pursuant to 37 C.F.R. § 1.27.** Please charge any additional fees required or credit any overpayment to Deposit Account No 50-0872. A duplicate of this sheet is enclosed.

Dated: October 1, 2001

FOLEY & LARDNER  
2029 Century Park East — Suite 3500  
Los Angeles, CA 90067-3021  
1-310-277-2223 Office  
1-310-557-8475 Fax

By:   
Name: Ronald Coslick  
Reg. No.: 36,489  
RC/jlk



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
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WASHINGTON, D.C. 20231  
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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/846,061	04/30/2001	Victor Demjanenko	042159.0119

CONFIRMATION NO. 4506

FORMALITIES LETTER



\*OC00000006245619\*

David A. Blumenthal  
FOLEY & LARDNER  
Suite 3500  
2029 Century Park East  
Los Angeles, CA 90067-3021

Date Mailed: 06/29/2001

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 65.

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*A copy of this notice MUST be returned with the reply.*

Customer Service Center  
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

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